



Treatments

The following medical information does not constitute professional medical advice. If you have any specific questions about any medical matter, you should consult your doctor or professional healthcare providers.

Treating glaucoma is based on lowering the intraocular pressure (IOP). The aim is to slow the progression of disease. Unfortunately vision already lost cannot be restored. The choices of treatment are usually recommended in the following order:

- Medicines (eye drops)
- Laser
- Surgery

Studies show that IOP follows a 24 hour circadian rhythm, typically peaking at night-time or early morning. This is true in healthy subjects and in patients with glaucoma.¹⁻⁹ Given the association between non-uniform 24 hour IOP and progression of visual field damage in patients with NTG (normal tension glaucoma) and POAG (primary open angle glaucoma), it is important to control IOP over the full 24 hour period.¹⁰⁻¹²

Medicines

Laser

Surgery

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References

1. Agnifili L et al. Acta Ophthalmol. 2015;93:e14-21
2. Aptel F et al. J Glaucoma. 2017;26:272-7
3. Costa VP et al. Br J Ophthalmol. 2010;94:1291-4
4. Grippo TM et al. Invest Ophthalmol Vis Sci. 2013;54:512-7
5. Huang R et al. J Glaucoma. 2015;24:550-5
6. Lee YR et al. Invest Ophthalmol Vis Sci. 2012;53:881-7
7. Mansouri K et al. Invest Ophthalmol Vis Sci. 2012;53:8050-6
8. Mansouri K et al. Br J Ophthalmol. 2011;95:627-9
9. Mosaed S et al. Am J Ophthalmol. 2005;139:320-4
10. Ishida K et al. J Glaucoma. 1998;7:372-7
11. Konstas AG et al. J Ocul Pharmacol Ther. 2012;28:26-32
12. Sakata R et al. Invest Ophthalmol Vis Sci. 2013;54:5313-20
13. European Glaucoma Society. Br J Ophthalmol. 2017;101:146-50
14. SANTEN MICROSHUNT GLAUCOMA DRAINAGE SYSTEM Instructions for use
15. Pinchuk L et al. Regen Biomater. 2016;3:137-42

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